

### **WHAT IS CLAIMED IS:**

1. A nailer, comprising:

a main body provided with a contact switch;

an adjusting member movably mounted on the main body;

5 a trigger mounted on the adjusting member to move therewith; and

a stepped press plate mounted on the trigger to move therewith and

including a first portion and a second portion, wherein:

the trigger is moved between a first position where the first portion of  
the press plate is rested on the contact switch of the main body and a second  
10 position where the second portion of the press plate is rested on the contact  
switch of the main body.

2. The nailer in accordance with claim 1, wherein the main body has  
a first side wall formed with an adjusting slot having a first end formed with a  
first positioning recess and a second end formed with a second positioning  
15 recess.

3. The nailer in accordance with claim 2, wherein the adjusting slot  
of the main body has a mediate portion formed with a protruding shoulder  
located between the first positioning recess and the second positioning recess.

4. The nailer in accordance with claim 2, wherein the adjusting  
20 member has a first end slidably mounted in the adjusting slot of the main body  
and having a periphery formed with a locking block locked in either one of the

first positioning recess and the second positioning recess of the adjusting slot of the main body.

5        5. The nailer in accordance with claim 1, wherein the trigger has two opposite side walls each having a first end formed with a through hole, the main body has a second side wall formed with a through hole, and the adjusting member is extended through the adjusting slot of the first side wall of the main body, the through holes of the trigger and the through hole of the second side wall of the main body.

10       6. The nailer in accordance with claim 1, wherein the trigger has an inside formed with a receiving chamber, and the press plate is received in the receiving chamber of the trigger.

       7. The nailer in accordance with claim 1, wherein the press plate is substantially Z-shaped.

15       8. The nailer in accordance with claim 1, wherein the first portion and the second portion of the press plate are disposed at different locations.

       9. The nailer in accordance with claim 1, wherein the first portion of the press plate is located adjacent to the contact switch of the main body.

20       10. The nailer in accordance with claim 1, wherein the trigger two opposite side walls each having a second formed with a pivot hole, the second portion of the press plate is provided with two pivot ears each formed with a pivot hole, and the nailer further comprises a pivot shaft extended through the

pivot holes of the trigger and the pivot holes of the press plate, so that the press plate is pivotally mounted on the trigger.

11. The nailer in accordance with claim 1, wherein the adjusting member has a rod shape.

5           12. The nailer in accordance with claim 1, wherein the contact switch of the main body is located adjacent to the adjusting slot.

13. The nailer in accordance with claim 5, wherein the adjusting member has a second end protruding outward from the through hole of the main body.

10           14. The nailer in accordance with claim 13, further comprising a retaining ring secured on the second end of the adjusting member and rested on the second side wall of the main body.

15. The nailer in accordance with claim 1, further comprising a restoring device mounted between the trigger and the adjusting member.

15           16. The nailer in accordance with claim 15, wherein the adjusting member has a mediate portion formed with an annular groove, and the restoring device includes a substantially C-shaped snap ring secured in the annular groove of the adjusting member, and a spring mounted on the adjusting member and having a first end urged on one side wall of the trigger and a  
20   second end urged on the snap ring for pressing the adjusting member toward the adjusting slot of the main body.